

## PRODUCT IDENTITY

|                 |             |                |                                                 |
|-----------------|-------------|----------------|-------------------------------------------------|
| PRODUCT NAME    | Castor oil  | PRODUCT NUMBER | C110663                                         |
| Grades & Purity | CP          | VERSION        | 3                                               |
| CAS NUMBER      | 8001-79-4   | FORMULA        | C <sub>57</sub> H <sub>104</sub> O <sub>9</sub> |
| FORMULA WEIGHT  | 933.44g/mol |                |                                                 |

## ACCEPTANCE CRITERIA

| PARAMETER                           | SPECIFICATION / LIMIT |
|-------------------------------------|-----------------------|
| Density (25°C)                      | 0.957-0.961           |
| Iodine value                        | 82-92                 |
| Refractive index n <sub>20</sub> /D | 1.475-1.481           |
| Saponification value                | 175-185               |
| Appearance (C110663)                | yellow liquid         |
| Infrared spectrum                   | Conforms to Structure |